



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#8/14  
T. BELL.  
4.30.02

Application of: Anderson, et al.

Assignee: Emcore Communications, Inc.

Serial No.: 09/749,281

Group Art Unit: 2841

Filed: December 26, 2000

Examiner: Quynh-Nhu H. Vu (703) 305-0850

For: Flexible Printed Circuit Board

White & Case Docket No.: 1613370-0017

**RESPONSE TO OFFICE ACTION**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

This responds to the Office action dated October 16, 2001.

**AMENDMENTS**

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1. (Amended) A flexible printed circuit board comprising:
- a) a main body region orientated in a first direction having at least one electrical device;
  - b) a plurality of electrical contact pads integrated into the main body region, where the electrical contact pads are capable of connecting the flexible printed circuit board to an external environment;
  - c) a buckle region extending from one end of the main body region;
  - d) a head region extending from one end of the buckle region, and where the head region is orientated so that it is at an angle relative to the direction of the main body region; and
  - e) a spacer that is adapted to the head region of the flexible printed circuit board, wherein the spacer is capable of acting as a mounting surface for at least one optoelectronic device.

2. An apparatus as in claim 1, wherein the external environment is a second circuit board.

3. An apparatus as in claim 1, wherein at least one optoelectronic device comprises a photodetector.

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